

## CLAIMS

1. Weighing system for measuring the body weight of a patient lying in a horizontal/bed-top position, which comprises:
  - a stretcher,
  - a strap for suspending the stretcher and
  - weighing means,characterized in that the weighing means are placed on top of the surface on which the patient is lying.
2. Weighing system according to claim 1, wherein the weighing means comprise weighing beam (3) which has support members (28), the support members comprising stabilising bases (29).
3. Weighing system according to claim 2, wherein said support members (28) are parts with D-shaped cross-section made of tough material and rotatable around the joints (28a) of said support arms in circular sectors.
4. Weighing system according to claims 2 or 3, wherein the support members (28) and the stabilising bases (29) of the weighing beam are collapsible.
5. Weighing system according to claim 1, wherein the stretcher is a metallic stretcher (scoop stretcher or shovel stretcher), the frame of which has points (7) for fastening the suspension belt (9, 10), preferably four in number.
6. Weighing system according to claim 5, wherein the fastening points (7) of the stretcher have counter-supports (8).
7. Weighing system according to any one of the claims 4 to 6, wherein the stretcher is collapsible.
8. Weighing system according to any one of the claims 4 to 7, wherein the frame of said stretcher is dismantlable in two or more parts.
9. Weighing system according to claim 1, wherein the stretcher's surface has preferably orthogonal shape, is soft and made of fabric or synthetic material.
10. Weighing system according to claim 9, wherein the soft surface of said stretcher is dismantlable in more than one parts (I, II).
11. Weighing system according to claim 1, wherein the suspension strap has central long part (9) and members (10), the end of each arm attaching at the fastening points (7) and having safety hooks (10a).
12. Weighing system according to claim 11, wherein the suspension belt is made of flexible, soft and rugged material, with high friction coefficient.

13. Method for measuring the body weight of a patient lying in a horizontal/bed-top position, by using the system as claimed in the preceding claims 1 to 12, which comprises:

- assembling the stretcher under the patient,
- positioning the weighing means astride the patient and near his centre of gravity and
- suspending the stretcher with the patient by using a suspension straps,

characterized in that said weighing system is positioned on the surface on which the patient is lying.